

Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

No 1663, February 3, 1951

IN THE FOOTSTEPS OF EIGHT BRAVE EXPLORERS

REPEATING A JOURNEY FIRST
MADE 120 YEARS AGO

A 2400-MILE journey by eight Australians along the Murrumbidgee and Murray rivers, in New South Wales, to the sea is expected to end on February 6.

This journey, as already reported in the CN, is part of Australia's golden jubilee celebrations, and commemorates the great achievement of Captain Charles Sturt and his companions 120 years ago. It is being filmed for later exhibition.

He really does follow cricket

THE MCC cricketers in Australia have one stalwart supporter whose enthusiasm for the game has literally taken him to the ends of the earth. He is Mr Arthur Smith, of Leeds, a newspaper-seller, who for 22 years has had a stand outside the Yorkshire cricket ground. He decided to travel to Australia with the team and sold his van and part-time plumbing business to raise expenses.

He had hoped to support himself by selling cricket score cards. Nobody had told him that these were not used on Australian grounds as the enormous scoreboards set up there tell the details of current play as well as past scores.

So Mr Smith turned to selling cricket programmes, souvenirs, and handbooks, and in order to save fares he has already hitch-hiked his way 5000 miles around the country.

TEETHING TROUBLE

A MAN who lost his false teeth while swimming in a pool at Tenterfield, New South Wales, drained the pool.

Then he tried to fill the pool again, but he turned the wrong valve—that controlling the main supply line from the dam to the filtering plant—and the town's water supply was cut off for some hours.

Jet-propelled milk

MUSIC as a means of boosting the milk yield is a theory which has been tried out by farmers with very mixed results. Now a farmer at Barnoldswick, in Yorkshire, thinks he has discovered a connection between the highly-complicated jet aircraft engine and an improved yield of milk.

His farm lies alongside the Rolls-Royce jet engine works, and when he turns his cows into the field beside the engine test-house, he claims that the animals give more milk. Watching them one day he noticed that they gathered round the warm flow of air issuing from the test-house, and it is this extra warmth, he thinks, that encourages the higher milk yield.

These eight Australians, heavily bearded and clad in period costume, represent the original party of three soldiers and three convicts which accompanied Captain Sturt and his close friend George Macleay in 1830.

Starting from Wagga, New South Wales, they have travelled overland, with wagons carrying a whaleboat and skiff similar to those originally used, to a point on the Murrumbidgee where it was possible to take to the water. These 1951 adventurers have kept in touch with the outer world by radio, and their day-to-day journeyings have been broadcast throughout Australia.

The pioneers

The leader of the men whose great feat they have emulated, Captain Charles Sturt, set out on his epic trip in an endeavour to find the outlet of the great rivers of south-east Australia, which drained away inland from the Great Dividing Range. Did they flow into a huge inland sea in the heart of Australia's Never-never Lands, or did they eventually find their way to the ocean?

Sturt was determined to find out, for the discovery of navigable rivers would prove a boon to inland farmers, who could then use them for the transport of their produce instead of over the difficult roads crossing the Dividing Range.

The Murrumbidgee, with its fairly constant flow drawn from the melting snows of the high peaks, appeared to offer the best chance of success, so Sturt and his companions brought the dismantled parts of a whaleboat up from Sydney and followed its course till its waters merged with the Lachlan. There they assembled their whaleboat and took to the water.

Hostile Natives

They had to keep a watch all the time for submerged obstructions which would have ripped the bottom out of their boat and left them stranded. Another great danger was the threatening attitude of the Aborigines, who showed a natural hostility to the white men invading their territories. Sturt, however, had the spirit of persevering in a friendly gift, and such was the force of his personality that throughout the long and dangerous journey not a blow was struck.

Eventually the explorers reached the great river junction

Continued on page 2



Family Group

This is the latest photograph, by Baron, of Princess Elizabeth with the Duke of Edinburgh, Prince Charles, and Princess Anne.

NO CANDLE FOR HANDEL

CHARLES LAMB was tone-deaf, and this verse which was auctioned with others recently shows that he had no great opinion of musicians: *Some cry up Haydn, some Mozart, Just as the whim bites. For my I do not care a farthing candle For either of them, nor for Handel.*

On desert isle for a year

A MODERN Robinson Crusoe who has been rescued from an island in the Bay of Bengal after being marooned for a year has been sent home. He is a 31-year-old Burmese fisherman from Pyapon, south of Rangoon.

Caught in a great storm in December 1949, he was carried away and for 20 days was without food. Eventually his frail craft was driven ashore on an uninhabited island in the Andamans, 600 miles away. He found a cave in which to shelter, and for the most part lived on

almond nuts. He had climbed nearly every almond tree on the island and the husks of the nuts he had eaten formed a pile six feet high.

After ten months he saw a ship but was unable to attract it. The next time a ship was sighted he ran up a hill and hoisted a flag and was thus seen and taken off. He had reckoned the time spent on the island by adding a pebble to a pile each day.

The story of his adventures is as fascinating as that of Defoe's hero, and he was even more lonely, for there was no Man Friday to share his vigil.

TWO GIRLS ALONE IN YUKON

From Our Canadian Correspondent
Two Winnipeg girls, Ann Clendenning and Mary Zadolotny, have returned from the Yukon after a most successful expedition. Both girls are artists, and the mountains and valleys gave them plenty of inspiration.

For a time they worked as waitresses to support themselves, and with the money that she has saved Ann intends to study with the Art Students League in New York. Mary brought back many paintings, including some showing the old white paddle steamers that still ply the rivers in that part of the world.

Adventures the two girls certainly had!

They crossed the Donjek bridge and learned that it was partially destroyed by glacial waters ten minutes later!

On another occasion they helped to fight a forest fire. From Dawson City they visited a mine at Granville, spending the nights in a lonely mountain cabin. Then there was the time when a bear chased them.

But already they are dreaming of the day when they can be off again to paint among the glories of the Yukon

On Other Pages

CREATOR OF FRANKENSTEIN	4
WAIFS AND STRAYS BY OUR ZOO CORRESPONDENT	4
HERMITS OF THE JUNGLE	5
NATIONAL HANDWRITING TEST	7
FASHION NOTES FROM THE ARCTIC	7
WHEN THE DESTINY OF CANADA HUNG IN THE BALANCE	8
BESIEGED BY SHADOWS—STORY BY GEOFFREY TREASE	9

Defenders of Freedom must be strong

THE main purpose of the United Nations is to ensure peace and freedom for all through discussion and negotiation, and the vast majority of the national representatives assembled at Lake Success still hold that it should be possible for Right to come into its own by this method.

And yet, while armaments continue to be piled up by some of the negotiators, suggesting that force rather than persuasion will serve their ends—in short, that **Might is Right**—the nations that still believe in the Rule of Law know well that they have a duty from which they must not flinch. It is their unquestionable duty to safeguard those freedoms they have won by supreme sacrifices.

Today both the British Commonwealth and America, in particular, are earnestly considering how they can best protect the free world against aggression.

They must be ready to oppose, if need be, force by force. The big difference between the present and the past is that now the people in Western Europe and North America have decided to be strong enough to parry any attempt to dominate the free world by force of arms. They must meet that danger from "a situation of strength."

Work and sacrifice

Now, such a situation can be achieved only if all the nations of the West are prepared to work for it and to bear sacrifices for it. This means, in effect, that they must build arms factories, create weapons, and, of course, pay the bill for them.

Such a programme has, in fact, been presented to both the British people and the American people, the two main pivots of North Atlantic defence. The American budget provides for the expenditure in a single year of nearly £34,000,000,000—a sum which almost equals the total national income of Britain!

In his message to the Congress asking for this vast sum, Presi-

dent Truman said that in return for the sacrifices it entailed, the American people would receive something precious—"strength to meet and overcome the barbaric threat of Communism in whatever manner it confronts us."

Britain's part

Yet, though the American budget figure is so vast, we in this country have nothing to be ashamed of in the size of our effort. A short while ago the Chancellor of the Exchequer warned the nation that great new burdens will have to be undertaken to finance re-armament. Our total expenditure on armaments in the next three years is likely to be £5,000,000,000.

Such is part of the measure of our sacrifice to maintain that freedom we won at great cost. In addition we have to keep up our exports by withholding goods from the home market.

It is disappointing that our prospects of better standards of life are dimmed. But once again must we be in the van when freedom is threatened. From time immemorial free people who have resolved to remain independent have always been compelled to give up luxuries. This is the lesson of history we must now follow.

Eight brave explorers

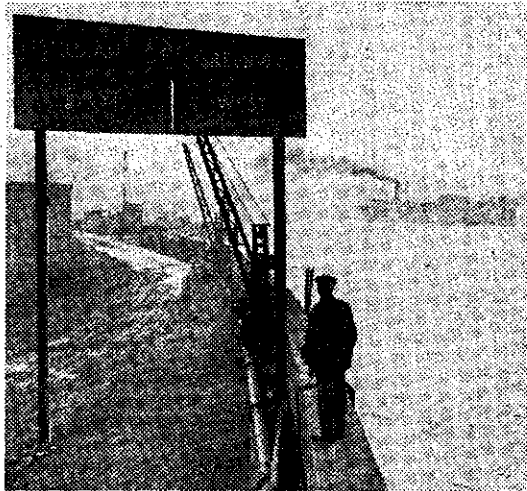
Continued from page 1

where the Darling joins the Murray River, and then they rowed southwards down the main stream till the cheering sight of seagulls heralded their approach to the coast. Twenty-three days after stepping into the whaleboat on the Murrumbidgee they entered a shallow lake which they called Alexandrina after the young princess who became Queen Victoria.

There a great disappointment awaited them, for on crossing the lake they found that all outlet to the sea was blocked by a bar over which the surf broke in clouds of spray.

There was nothing for it but to return and row the weary 1200 miles back against the current. Their labours had already seriously weakened them and food was scarce; but Sturt, himself very sick, never ceased to encourage his men. Largely through his example they eventually reached Sydney.

They had not found a navigable outlet to the sea but their efforts made it possible to map roughly the whole system of the great rivers and opened up a huge area of rich land for settlement. And by his courage and tenacity of purpose Sturt had established himself as one of Australia's greatest explorers.



Predicting the tides

A NEW tide-predicting machine is now in operation at Bidston Observatory, Cheshire. It stands in a steel frame ten feet long and seven feet high, weighs two ton, and works out the tidal predictions for 150 of the biggest ports of the British Commonwealth each year.

A year's tidal predictions can be run off the machine in three or four hours, though the whole process, including rechecking, takes two-and-a-half days.

This new machine has been designed by Dr A. T. Doodson, Director of the Observatory.

NEWS FROM EVERYWHERE

TWO YOUNG MUSICIANS

Ralph Holmes, 13, played the first movement of Mendelssohn's Violin Concerto with the Royal Philharmonic Orchestra at Central Hall, Westminster, on January 27. On their recent tour the National Youth Orchestra of Great Britain had with them an eleven-year-old concert pianist, Thorunn Tryggvason, of Iceland.

Viscount Nuffield has had the freedom of Oxford, his birthplace, conferred on him in recognition of his "unparalleled achievements... his unsurpassed munificence, and in appreciation of the prosperity he has brought to the city."

Although imports dropped by 25 million pounds last year, Britain remains the world's biggest tea drinker. Tea production in India during 1950 reached the record total of 600 million pounds.

The Post Office authorities have turned down a request by the Isle of Man that it should have its own stamps. Only where there is a separate postal administration can this privilege be granted.

Plastic roofs

Shatterproof roof-lights made from a compound of resins and glass fibre are among the more recent uses to which plastics have been put.

Sixty tons of snow are to be brought from Norway to make the artificial ski jump on Hampstead Heath, London, for competitions to be held there on March 31 and April 1. The jump will be 15 feet higher than last year.

Surveys have begun for the new oil port of Banias, first British project of its kind on the Syrian coast. The port is expected to be the terminal for a pipeline from the oilfields of the Iraq Petroleum Co.

Greenwich draws the line

Half of the South Eastern Gas Board's wharf at Blackwall Point, on the Thames, is in the Western hemisphere and half in the Eastern. This sign has been erected on the quay by the Port of London Authority to show where Greenwich Meridian crosses the river.

LESS STEAM

Figures which suggest that the use of the steam locomotive is on the decline are contained in a U.S. report. Only 57 steam driven locomotives were put into service in America in 1949 as against 2800 Diesel engines.

The abnormal rainfall in the Transvaal has caused thousands of snakes to come into the open, and in one Johannesburg casualty ward 3496 natives have been treated for snake-bite in a fortnight.

The Coventry Cathedral Construction Fund has received £7500 from the Canadian College of Organists towards a new organ in the reconstructed cathedral. A further £2000 is to be sent later.

Emigration authorities in Holland now have a waiting list of more than 20,000 Dutch men and women wanting to go to Australia.

Ballet earns dollars

When the last of the 155 performances in the United States and Canada was given in Quebec on January 28 by the Sadler's Wells Ballet Company before their return to England gross receipts from the tour were more than £715,000.

The Queen's Prize for the girl who last year had done most to help King's Lynn High School has been presented to 18-year-old June Smith.

Hjalmar Andersen, world and European skating champion, set up a new world record time of 8 minutes 7.3 seconds for the 5000 metres during a national competition at Trondheim.

More than £30 has been raised for the Salisbury Cathedral spire repair fund by Mr J. Langley, a chef at a Bournemouth hotel, who has made and exhibited to guests a scale model of the cathedral carved from three big blocks of common salt.

Mr Thor Heyerdahl has been awarded the Mungo Park Medal of the Royal Scottish Geographical Society in recognition of his "skill, courage, and contribution to geographical knowledge in conducting the Kon-Tiki expedition across the Pacific."

TONS OF APPLES

In the years 1947-49 apple growers in the United Kingdom more than doubled their average annual crop of the three pre-war years—500,000 tons annually compared with 200,000 tons. Apple imports fell from 313,000 tons average for the years 1934-8 to 90,000 tons over 1946-9.

The Zoological Society's bronze medal has been awarded Mr Bruce Smith, the keeper in charge of Brumas.

A contract for the erection of a new bridge at North Sydney, New South Wales, has been given to the Cleveland Bridge and Engineering Company, of Darlington.

50-year-old rations

Ex-Quarter-Master Lindley, aged 80, has given to the Regimental Museum of the King's Own Borderers at Berwick an unopened tin of rations issued to him when he embarked for South Africa 50 years ago to serve in the South African War.

Princess Margaret will open the Festival of Britain pleasure gardens in Battersea Park on May 3, following the opening of the Festival by the King in a broadcast from the steps of St Paul's Cathedral.

White heather for Heather

WHEN Mr Attlee arrived in New York to see President Truman he wore a sprig of white heather. A little American girl of eight, Heather Nordheimer, heard about it and decided that she, too, would like a buttonhole of white heather. So she wrote to Mr Attlee and enclosed a dollar for him to buy her a sprig, suggesting that being a Brownie she would look upon the Prime Minister's purchase as his good deed for the day.

Word flew across the Atlantic, and a few days later Heather and her mother and her six-year-old brother Stuart were summoned to the seventh floor of the new United Nations skyscraper in New York to receive Mr Attlee's gift.

Heather carried a signed letter to show that she really was the Heather who had asked for the heather, and Commander Mackay, who helps to represent Britain at the United Nations, formally presented the souvenir, while newspaper men flashed their camera bulbs and a beaming crowd of United Nations workers looked on.

Little Heather and Stuart then went away proudly with their mother, pleased that their little idea had so pleased the Prime Minister, who is arranging for a London Brownie company to have Heather's dollar.

It was the first formal event in the new United Nations building. May all others be like it in spirit.

THIS KIND WORLD

THE British sailor is always the children's friend. Recently sailors from the cruiser Ceylon befriended 20 Korean orphan children, whom they found on what they took to be an uninhabited islet off the west coast of Korea.

The 20 little victims of the Korean war, with one woman, were huddled in a hut without a fire in a temperature below freezing point. The kiddies had hardly any clothes to their backs and two were ill. The sailors took a large quantity of their own clothing and food to the island, and while one party dressed the children another cut enough firewood to last them through the winter.

Many of the sailors had toys, sweets, and chocolates which they had bought in Japan for their own children, but gladly gave them to the Korean orphans. Soon there was happy laughter in the hut from the now warmly-clad youngsters as they and the sailors played before a roaring fire with the clockwork toys.

Walkie-talkie doll

THIS year's Toy Fair at Harrogate introduced to buyers from overseas a remarkable doll which will later be shown in one of the pavilions at the Festival Exhibition on the South Bank.

The size of a three-year-old girl, the doll walks naturally on ball-bearings, at the same time moving its head and fluttering its eyes, as well as making audible comments. Despite its size the doll is amazingly light, being made of a new light-weight, unbreakable plastic material.



TV thriller

A new television serial called *The Railway Children* begins next week in Children's Hour. Above we see a thrilling incident being filmed at Cole Green, Hertfordshire. Right: the children who "saved the train"—Marian Chapman, aged 11, Carole Lorimer, 8, and 13-year-old Michael Crowdon.



HIDDEN TELL-TALE

It is a sobering thought that if we were crossing the street carelessly our foolishness might become part of a popular film, shown in many countries; but this happened to people in Albuquerque, New Mexico, not long ago.

A film director, Mr Billy Wilder of Paramount, wanted street scenes for his picture, *Ace in the Hole*, and he wanted them to look natural, not like actors pretending to be pedestrians. So he hid a camera in a large van and drove slowly down the main street, filming passers-by who had no idea they were being "shot."

People slouching along with their hands in their pockets, girls stopping to apply lipstick, eccentrics talking to themselves—and careless street-crossers—all came into the picture.

BLUE LOOK

To prevent eyestrain, teachers will use blue chalk on yellow blackboards at Northampton's newest school.

NEW LIFE FOR OLD MINES

BECAUSE of the world shortage of zinc the Ministry of Supply is encouraging the re-opening of derelict zinc-lead mines in the Somersetshire Mendips, and in North Wales two groups of mines are being reopened.

In the Halkyn district mines of Flintshire, plant is being installed with which it is hoped to treble output in two years. A licence has also been granted to reopen a mine on the hills near Conway.

STOREHOUSE OF HISTORY

THE Victoria Tower at the Millbank end of the Palace of Westminster, in which are housed all records of Parliament from the year 1471, has now been completely reconditioned. Earlier documents are kept in the Public Record Office.

An air-conditioning plant has been installed to help preserve the papers, which are available for examination by students. Up to the middle of last century Acts of Parliament were deposited in the Victoria Tower as parchment rolls; now two copies are printed on vellum, and one goes to the Public Record Office.

FINDING THE 60th PARALLEL

CANADIAN surveyors are travelling in tractors over unmapped wastes of frozen swamps and bogs in north-western Canada to mark the run of the 60th parallel of latitude, which is the boundary dividing the provinces of Alberta and British Columbia from the North-West Territory of Mackenzie and Yukon, still under the Federal Government.

Previously, nobody knew exactly where these boundaries ran on the ground, but the knowledge has recently become essential because explorers have been finding oil and mineral deposits in these regions, and promoters have been asking for leases of land.

The surveyors have chosen to work in winter because the frozen ground makes travel easier than in the summer, when tractors and horses become bogged in the marshy ground.

SELLING HAGGIS

A SCOTTISH merchant took a couple of haggis to Seattle, Washington, in an effort to popularise this national Scots' dish in America.

"We won't taste it," said a Customs official in Seattle when the haggis was laid before him. "The food experts will make a chemical test." The chemical test was duly made and then the Customs Department stated that a 25 per cent duty would be imposed on the haggis, being officially classified as "pudding or hash, made of vegetables and meat."

What Scots will think of this definition we cannot say, but at least it has been passed by food experts as eatable.

THE CROW FLIES

LIKE Tweedledum and Tweedledee, the cats and dogs of Laburnum Road, Hayes, Middlesex, recently forgot their battles in their common fear of a "monstrous crow, as black as a tar-barrel," which would suddenly fly down and attack them.

For months the crow terrorised the neighbourhood's dogs and cats, and many of them were afraid to leave their houses, but eventually the bird was caught by a representative of the People's Dispensary for Sick Animals. It was found to have an injured leg, which probably accounted for its bad temper, and taken to the Dispensary's sanatorium at Ilford.

CHILD CRIPPLES OF ASIA

As the result of a conference held recently at Jamshedpur, in Bihar, India, most Asian countries have agreed to set up their own organisations to collect information about the numbers of crippled children needing help. It is excellent news; all too little has been done for these handicapped youngsters.

HIS HOBBIES HELP CHILDREN

MR ARTHUR JOHNSON, of Dingwall, Cromarty, is one of those interesting people who construct models of ships and aircraft inside glass bottles.

By way of a change he is now making a model of St Paul's Cathedral out of 65,000 matches. When this job is completed he intends building a model sailing ship inside a flash-lamp bulb.

There is nothing rough and ready about the models he makes. His miniature aircraft go to an aircraft station and his matchstick windmills are masterpieces of detail. With tools of his own design he actually builds his ships inside the bottles.

For a change he sometimes makes dolls and does leather, wood, and tailoring work. It is his spare time hobby and is Mr Johnson's method of "Daen" guid turns. All profits from sales of his models he uses to help children in need.

ORCHID DOLLARS

BEAUTIFUL Australian orchids are finding a ready market in the United States. Consignments worth thousands of pounds are flown there from Australia every year, making the long trip in special boxes, with their stems in test-tubes half-filled with water.

SHOCK FOR HENRY VIII

THE discovery of some frescoes and painted panels in the Old Hall at Rochester seems to point to this being the house in which Henry the Eighth first met Anne of Cleves, the gentle but plain lady who came from Düsseldorf to be his fourth wife. The panelling bears Tudor symbols and the letters H and A.

Before Henry met Anne of Cleves he had approved of her portrait, specially painted by Holbein. But that artist must have flattered her, for Henry evidently got a severe shock when he first saw her. It is said that he was so amazed at her plainness that he forgot to give her the present he had brought, and although he was polite to her he went away and stormed about the proposed marriage, which had been arranged for political reasons.

The king declared that Anne was "no better than a Flanders

mare," and when he asked Thomas Cromwell, "Is there no remedy, then, but that I must needs put my neck in this yoke?" he was assured that for reasons of foreign policy there was no remedy.

Anne was no kind of wife for tumultuous Henry; she was described as "meek and gentle," unable to speak any language other than her own, and, what was most deplorable for a music-lover like Henry, she could not sing or play any instrument. The only thing she was good at was needlework, but Henry would have preferred a merry song to a darned stocking.

He got rid of her in the same year, 1540, and married Katherine Howard, but Anne was allowed about £4000 a year, and she is said to have passed the rest of her life happily enough at Richmond and Bletchingley in Surrey.

OPERATION GRASSHOPPER

FARMERS in north-west Victoria, Australia, have enlisted the aid of the Royal Australian Air Force and Australian National Airways to combat a plague of grasshoppers. Hordes of them have been menacing the wheat crop.

A Dakota, guided by radio, smoke flares, and spotters on the ground, sprays the worst areas. Large tanks holding 720 gallons of oil emulsion and DDT have been fitted inside the aircraft.

NEW PALACE FOR THE EMPEROR

TWO Stuttgart architects have won a prize of nearly £3500 for designing an Imperial Palace for Addis Ababa in Abyssinia. Some 120 architects from all over the world submitted 800 designs to the Emperor. The selected design is in the form of a great square and has a vast dome. It is estimated that it will cost £9,000,000.

OWL IN COWL

AN owl has set up residence in a chimney-cowl in London's famous Harley Street. He is indeed a wise old owl, for he is kept warm by the draught of warm air from the chimney, and his new home swings round with the wind so that at all times he is protected from the weather.

ARCHBISHOP'S LIMERICK

THE Archbishop of Canterbury, who recently crossed the Pacific, wrote this limerick for the commander of the liner:

*Captain Pilcher sat glum and alone
And muttered with heart-rending moan:
The Archbishop will float
If he falls out the boat
While my fortunes will sink like a stone.*

BUDDIE COMES TO TOWN

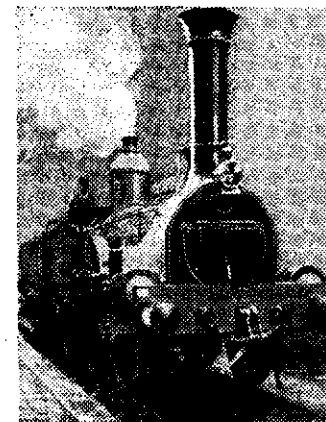
A RAILWAY engine built 103 years ago by two Englishmen in France has puffed its way importantly to London to show itself off at the Festival Exhibition. It has been lent by

French Railways, and was given a great send-off from Gare-St-Lazare, Paris.

The locomotive is known affectionately in France as "la petite Buddie," after one of its makers, William Buddicom, who with William Allcard founded a works near Rouen, and sent their locomotives all over Western Europe.

To greet Buddie in London were Miss V. D. Buddicom, Mr Robert Allcard, and other descendants of these British railway pioneers.

Buddicom and Allcard belonged to that notable band of British engineers, among them Thomas Crampton, who founded railway works on the Continent and prompted Emerson, the famous American writer, to say that "steam is almost an Englishman"—he should have said "Briton," for two at least of these pioneers were Scots.



CREATOR OF FRANKENSTEIN

FEBRUARY the First marks the centenary of the death of Mary Wollstonecraft Shelley, wife of the poet Shelley, who won fame with *Frankenstein*, a tale of the supernatural which was first published in 1818, when she was only 21, and has in recent years become known to millions through the cinema.

Mary was born in Somers Town, London, on August 30, 1797, the only daughter of William Godwin and his wife Mary Wollstonecraft. The mother died a few days after Mary's birth, and in 1801 William married his neighbour, Mrs Clairmont, a widow with two children.

The stepmother inspired little affection in Mary, and she sought sympathy in the companionship of her father, whose cold manner disguised a genuine tenderness.

At the age of fifteen, Mary is described by her father as "singularly bold, somewhat imperious and active of mind. Her desire of knowledge is great, and her perseverance in everything she undertakes almost invincible."

Mary, who acquired ideas from the many cultured visitors to her father's house, first met Percy Bysshe Shelley on May 5, 1814. The two became firm friends, and were married in December 1816.

When they were in Switzerland with Byron, and his young physician, Polidori, a proposal was made by Byron that they should each write a tale dealing with the supernatural. Byron wrote but failed to complete *Vampyre*, and Mary wrote *Frankenstein*, which was published two years later.

As those who have seen the film will remember, its main idea is the creation by a scientist of a grown man who, entering the

world under these unnatural conditions, becomes the terror of his species, a half-involuntary criminal, and finally an outcast whose one resource is self-destruction.

A year after the publication of *Frankenstein*, Mary's son William died. She was heartbroken, but continued with her writing, and in 1823 *Vaiperga*, an historical story, was published. Two years later *The Last Man* appeared, a tragic tale, but of singular interest to lovers of literature because Adrian is a portrait of Shelley.

In 1823, a year after the tragic death of Shelley, Mary returned to London from abroad with her son Percy. At first she had to live by her writings, of which the only work still of interest is *Lodore*—which she based on her own romantic life with Shelley.

After a time, Sir Timothy Shelley, her father-in-law, granted her an allowance, only under the condition that she gave up her idea of composing a full biography of her husband. With this, and by working hard with her pen, she succeeded in maintaining her son Percy at Harrow and Cambridge.

Mary died in London on February 1, 1851, and was buried at Bournemouth, near the residence of her son, who had succeeded to the baronetcy. She is remembered by *Frankenstein* and her notes to her husband's poems.



Lesson on the loom

In this picture from Lingfield Secondary School, Surrey, 14-year-old Tony Mitchell is instructing 12-year-old Pat Collard in the craft of weaving.

The London Zoo finds a place for some animal

WAIFS AND STRAYS

SOME interesting animal "waifs" have reached the Zoo lately and are now being cared for in the menagerie. One of them is a young hedgehog brought in by a Hampstead resident who had found the creature in her garden, writes Craven Hill. The hedgehog is too young to hibernate and had obviously suffered badly in the cold weather.

At Regent's Park, Children's Zoo assistants are keeping the animal warm and feeding it on warm bread-and-milk every few hours. The baby is at present too weak to take much interest in its meals, but when it grows stronger and can be given scraps of rabbit liver and other meaty tidbits it will doubtless soon sit up and take notice.

There are also two birds among these "waifs." One is of particular interest, for it is a marsh harrier, or "moor buzzard," a species now rarely met with in Britain. This specimen was sent up to the Zoo anonymously, the donor merely stating that the bird had been picked up injured by some boys in a Sussex field.

Zoo doctors found the casualty had a broken wing, caused probably by colliding with some telegraph wires. This they soon set, and the marsh harrier now looks like making a good recovery. It is feeding well on mice and young rats, and, being a "protected" wild bird, it will in all probability be released as soon as it can fend for itself.

The other "waif" is, however, likely to remain in the Zoo. It is a black-headed gull, found injured in the gardens by Head-keeper Hubert Jones. Passing a shrubbery after dusk, he heard something moving among the leaves. He peered in among the foliage, expecting to see a rat. But, to his astonishment, saw the gull which on further examination was also found to have an injured wing.

The bird has since then been looked after at the Eastern Aviary and has become so much attached to keepers there that it is doubtful if it would fly away even if it could!

TAKING advantage of the seasonal decline in numbers of visitors, the Reptile House staff have recently been putting a

number of exhibits on the scales for record purposes. Few of the smaller reptiles gave much trouble—on the contrary, some gave a good deal of amusement as, for example, did one common toad who, placed on the scales, lay there, forepaws hanging over the edge, for all the world like a seasick landlubber.

Some of the larger reptiles are not so easy to weigh. Keepers, however, usually get the statistics they want by employing a few harmless tricks. Crocodiles, for instance, are first placed in sacks. The reason is that when they cannot see, they tend to lie quite still without struggling.

Where venomous snakes are concerned, the weight can be quickly ascertained by first weighing the reptile in its crate, then weighing the crate alone and subtracting this from the gross weight. Incidentally, it is interesting to note that the heaviest inmate at the Reptile House has for many years been George, the 11 ft Mississippi alligator, who weighs nearly a ton.

LONG WORMS AND NO WORMS

THOUSANDS of earthworms between three and four feet long and about the thickness of a man's finger have been seen moving over land between Grahamstown and Fort Brown in the Union of South Africa. It is thought that they have been brought to the surface because of recent heavy rains. Earthworms of this size are said not to have been seen in this area for 16 years, so they must live deep underground and be affected by a rising water level.

Many people, including the naturalist Charles Darwin, have proved that worms benefit the soil by aerating it, and by turning vegetable matter into humus which helps to convert the soil particles into a healthy, crumbly state. This last benefit is mostly brought about by bacteria and other organisms living within the bodies of the worms.

The opinion is held by many people that the presence of worms is absolutely necessary for the soil; but this is not so, for some of the most fertile

New light on the Armada

THREE letters from the King of Spain to the Commander of the Armada have recently come to light; they were found in a collection of 16th-century documents presented to the National Maritime Museum at Greenwich, and are of great interest to historians.

In the first of the letters, written early in that fateful year of 1588, Philip II appoints the Duke of Medina-Sidonia commander of the Spanish Armada, which was to cover the ferrying of the Duke of Parma's army of invasion which was assembled in the Netherlands.

Medina-Sidonia, however, knew himself unfitted for the task and wrote to Philip begging to be relieved of the command. He had no experience of naval warfare, he said, and indeed was afflicted with seasickness whenever he left dry land.

"That great day"

Philip's second letter shows the Spanish monarch determined on his choice. Brushing aside the Duke's excuses, he adds "As to the good health which you declare often deserts you when at sea, we must believe that God will grant it to you in that great day dedicated to His service."

The unfortunate Duke sailed from Lisbon with his unwieldy fleet on May 20, 1588. He ran into bad weather and after three weeks the Armada had got no further than Corunna, where he decided to put in and refit his damaged ships.

From Corunna he wrote gloomily to Philip, urging him to call off the whole enterprise and listing all the reasons which in his opinion made this essential. Philip's long reply rejected every one of the Duke's arguments and peremptorily insisted on the immediate invasion of England.

After that there was nothing for the Duke to do but put his fate to the test. The rest of the story, of course, is in all our history books.

Airport hotel for animals

ABOUT 7000 animals pass through London Airport in a year on journeys to all parts of the world, and an Animal Reception Centre is to be built there by the RSPCA—by next spring, if the necessary building licences are granted. Accommodation for at least 100 animals is planned.

The centre will provide all the facilities a travel-sick and weary animal requires. The animals will be fed and watered,

exercised, given first-aid where necessary, and a warm, comfortable resting-place during their stay at the airport.

A 24-hour service will be maintained, with a staff skilled in the care and handling of animals in attendance. Constant watch will be kept on all animals in transit through the airport, and a qualified veterinary surgeon will be on call day and night to deal with emergency cases.

New planes for the world's airways

7. The Heron

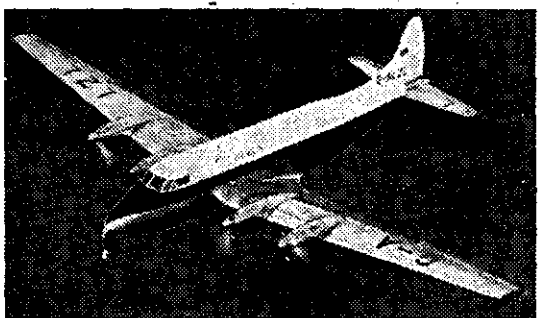
DE HAVILLAND's have produced this attractive light airliner to meet the needs of the world's smaller airways, particularly those operating in undeveloped territories.

Bearing in mind the difficulties of maintaining and repairing airliners in out-of-the-way places, the designers have constructed the Heron as simply as possible. In contrast to most of the airliners flying today, complex gadgets have been kept to a minimum and, on the standard version, the undercarriage is non-retractable.

The Heron is powered by four 250 h.p. Gipsy Queen engines and cruises at 130 m.p.h. It seats 14 to 17 passengers.

The picture shows the first prototype, which has been undergoing tropical trials in the Middle East. The top of the fuselage has been painted white to reduce the cabin temperature at airfields like Khartoum, where the temperature may be over 100 degrees F. Tests have shown that white paint can lower the temperature inside airliners by as much as 15 degrees.

The Heron's wing span is 71 feet 6 inches, and its length is 48 feet 6 inches.



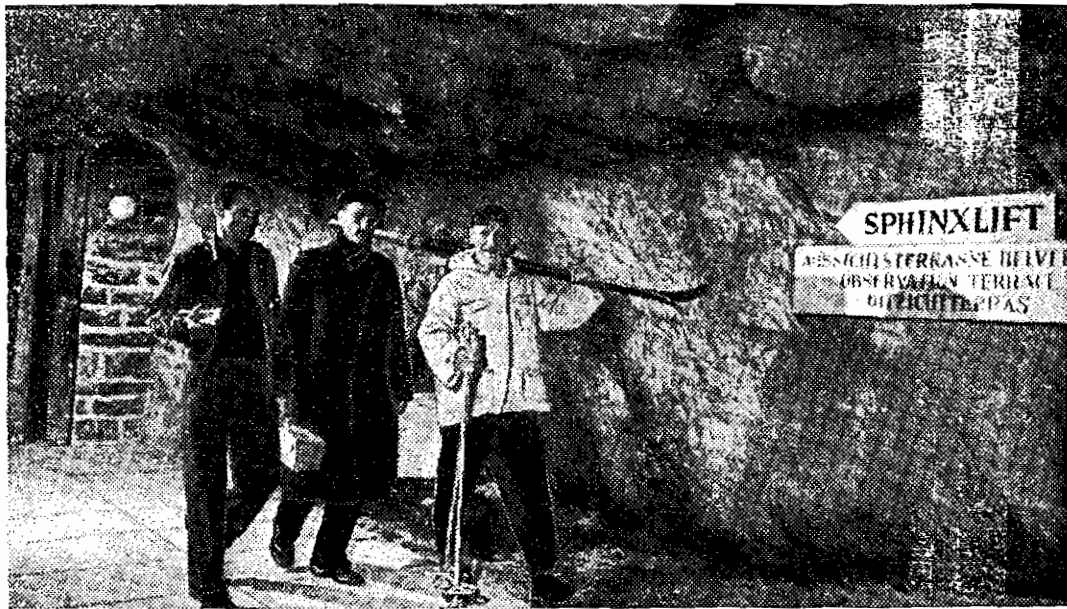
The Children's Newspaper, February 3, 1951

SCIENTISTS ARE TRACKING COSMIC RAYS ON THE ROOF OF EUROPE

Hermits of the Jungfrau



Up Above—From the terrace of the International Institute of Scientific Research three of the staff—Leonard Mandel, Pierre Demers, and Dr Karl Wienert—look down on the Aletsch Glacier.



Down Below—The three scientists have left the lift which has brought them down from the Sphinx observatory, 500 feet above, and are proceeding along the tunnel through the rock connecting with the Institute.



The Sphinx Observatory

IN a scientific hermitage on the Jungfrau, in the Swiss Alps, a group of professors of different nations have been spending a lonely winter studying cosmic and infra-red rays.

They live in the International Institute of Scientific Research, 500 feet above which is the Observatory, standing on a narrow wedge called the Sphinx Rock, and reached from the Institute by a lift. Here, among other equipment, is an electromagnet weighing 14 tons.

THE Observatory is 11,723 feet high, an altitude second only to the stratosphere for the purpose of their research. Cosmic particles enter a Wilson cloud-chamber and there leave little vapour trails like those produced by high-flying aircraft.

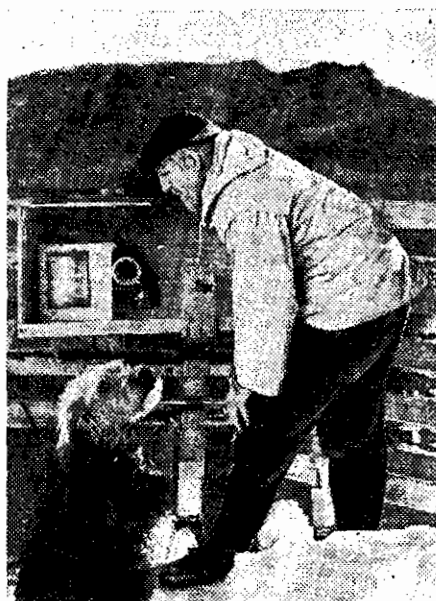
Working in the lofty silence of the Jungfrau, the scientists are not entirely cut off from the world. A railway tunnel five miles long runs up through the mountain, and it was by this route that the heavy equipment was carried up.



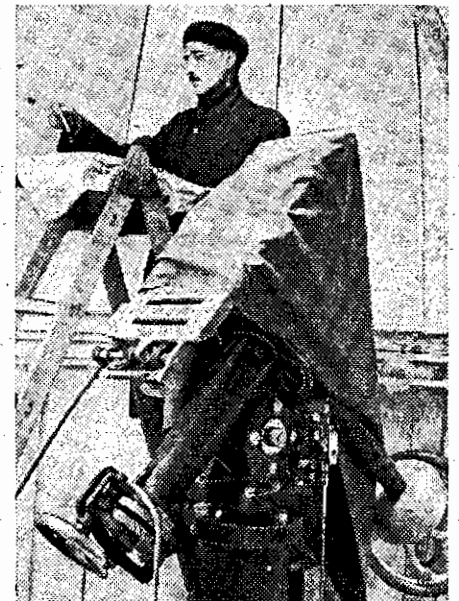
Washing Up—Two of the scientists help in the rock-hewn kitchen, which is tiled except where the rock protrudes above the sink.



Searching for the tracks of cosmic rays with a microscope while a hungry jackdaw flutters against the window. The Jungfrau's summit (13,642 feet) is seen in the background.



The German physicist Dr Karl Wienert (to say nothing of the caretaker's dog Essie) at work with instruments on the terrace of the Institute. In the picture on the right he is measuring atmospheric electricity. The peak in the background is the Mönch (13,494 feet). British scientists are also engaged in solar and cosmic research at the Institute.



Professor Pierre Demers of Montreal University in the Observatory dome with a parcel of fifty photographic emulsions which record cosmic rays as microscopic star-like images.

Children's Newspaper

John Carpenter House
Whitefriars London E.C.4

FEBRUARY 3 1951

ALL-POWERFUL VOICE

THE Charter of the B.B.C. is due to expire on January 1 next year, its 25th birthday, and a Committee under Lord Beveridge has been considering whether it should be repewed.

The Committee think it should, and their Report is a fine commendation of the B.B.C.'s work, for they say "the achievement of broadcasting in Britain is something of which any country might be proud." Millions of listeners will agree that on the whole the Corporation has done, and is doing, a fine job indeed.

At the same time the Committee have made proposals for the B.B.C.'s future. Important among these is that broadcasting in Scotland, Wales, and Northern Ireland should be made independent, each under its own broadcasting commission, and also that those in charge of regional programmes in England should be given more independence, the idea being to guard against London, with its particular outlook and interests, having too prominent a position.

ON the question of broadcast advertising the Committee did not agree. A minority of three members were in favour of allowing it. Pointing out that the B.B.C. derive about £1,000,000 a year from advertisements in the *Radio Times*, they suggested they might also obtain revenue from an "advertisement hour" in its broadcast programmes. The majority of the Committee, however, were against this suggestion.

Lord Beveridge's Committee have gone very exhaustively into the whole question of broadcasting in Britain, and their proposals merit careful consideration.

LITTLE BY LITTLE

PERSEVERANCE is more prevailing than violence; and many things which cannot be overcome when together, yield themselves up when taken little by little.
Plutarch

Under the Editor's Table

ENGLISHMEN rarely talk about themselves. Think there are better subjects for conversation.

DOING up the house is tiring.
Makes you feel done up.

THERE was a run on ladies' hats at a London sale. Must have flattened them a bit.

SKY signs have been banned during the fuel crisis. Including rain clouds?

A CELEBRATED artist always works in his shirtsleeves. Somebody should give him a studio.

More scientists for Industry

THE old idea that a career in applied science for industry is inferior in status to other professions must be killed stone dead if we are to meet the challenge of the times, recently declared Lord McGowan, Honorary President of Imperial Chemical Industries; and he went on that the increase in technological skill should not be confined simply to graduates.

"What is required is an up-grading of technical training at all levels from apprentice to manager," he said, pointing out that the technical colleges would have to share with the universities the task of training more scientists and technicians.

Lord McGowan's advice is of the highest importance. Our scientific and technical education must be made attractive to more and more boys and girls and thus produce the increasing number of trained men and women needed to serve the industries by which our country lives.

HATS OFF TO HASSETT



Lindsay Hassett, who again captained Australia in the fourth Test Match beginning this week at Adelaide, led his team to victory in the first three Tests and retained the Ashes.

Contentment

ONE honest John Tompkins, a hedger and ditcher, Although he was poor did not want to be richer;

For all such vain wishes in him were prevented

By a fortunate habit of being contented.
Jane Taylor

PETER PUCK WANTS TO KNOW

If an out and out good fellow is ever in



A HOT bath is said to be a cure for a bad temper. You get out of one by getting into the other.

SOMEONE has found the perfect grocer. There will probably be counter-claims to the title.

A MAN is often wrapped up in his job. But still needs an overcoat in the winter.

The Editor's Table

PANCAKE DAY FUN AND GAMES

THE association of pancakes with Shrove Tuesday (February 6), although of long standing is not always clearly understood. Originally called Fastern's Day or Fasting Eve the title Shrove Tuesday betokened a time of confession, being derived from the Saxon word *shrive*—"to confess."

Falling on the eve of the Lenten fast the day was formerly observed as a holiday, and because stocks of butter and eggs could not be carried over into Lent, pancakes became a popular custom which has persisted to this day.

London apprentices used to play football in the streets on Shrove Tuesday in the seventeenth century and earlier, and in some parts of the country, notably at Olney, Bucks, Atherstone, Warwick, Chester-le-Street, Co. Durham, and Alnwick, Northumberland, such "town-games" are still held. These games range over the whole countryside—into and out of rivers and streams if necessary.

At Westminster School the time-honoured "Pancake Tossing" will be observed, when the cook throws a pancake over the bar dividing the upper from the lower school, and a vigorous scramble ensues, with a prize (formerly a golden guinea) for the scholar getting the largest piece of pancake.

Change of scene

DO sailors at rest want to contemplate sea-pictures? It seems a debatable point, but a Danish shipping company has decided that they do not, and has removed from the sailors' quarters of its ships all pictures of seascapes and proud sailing ships.

These were replaced by modern pictures, some of them so queer that the sailors almost wanted the old salty pictures back. After a time, however, they got used to the whimsicalities of modern Danish artists, and even asked for more!

A change of scene is good for everybody. Photographs of the interior of dear old Form 4B classroom are not ideal decoration for our room during the holidays.

RISE WITH THE LARK

AT what precise minute that little airy musician doffs his night-gear, and prepares to tune up his unseasonable matins, we are not naturalist enough to determine. But for a mere human gentleman—that has no orchestra business to call him from his warm bed to such preposterous exercises—we take ten or half after ten to be the very earliest hour at which he can begin to think of abandoning his pillow. To think of it, we say; for to do it in earnest requires another half-hour's good consideration.
Charles Lamb

Scooting up and down the plane

THE latest example of American hustle is the scooter which the crew of the world's biggest bomber, the *Convair B36*, use for journeys inside their plane. The B36 is 162 feet long and to go from nose to tail all that they need to do is whistle up a four-wheeled scooter.

And now we can expect some tiresome person to ask: "The B36 is travelling at 400 m.p.h., the Earth is rotating at so much, and going round the Sun at so much; so what is the *real* speed of the man in the scooter?"

FOUNDER OF A NATION

This quaint little wooden figure of a horseman was seen in a recent London exhibition of ancient Nigerian art. He is the Sky-God Shango, mythical founder of the Yoruba nation, about two million Negro people living on 28,000 square miles in Southern Nigeria.



Danger day

SATURDAY is *Danger Day* on the roads—the most dangerous day of the week, according to the Ministry of Transport.

What can we do to make this day far less dangerous? There is only one way, and it applies to everyone, old and young, pedestrian, motorist, and cyclist: *take more care every day so that extra care on Saturdays becomes a habit.* More children are sent shopping on Saturdays, and more people rush across the streets without looking. It is *Danger Day*, and where there is danger the first rule is to *Take Extra Care.*

JUST AN IDEA

As Seneca wrote: *Let no man presume to give advice to others that has not first given good counsel to himself.*

THINGS SAID

THERE is nothing in the history of the Commonwealth in this century that can provoke anything but honest pride in those of us who look at it.

Prime Minister of Australia

My experience is that people of his age (13) are more competent in matters of aircraft than you or I.

Rowland Adams, K.C.

THIS is no time for party politics; we put them on one side to win a war, and we must do the same to avoid a war.

Alexander Spearman, M.P.

Now, I am only one-twelfth American and one-twelfth each of the other nations, and, I do assure you, I shall attempt to conduct myself in that way.

General Eisenhower

Teaching in other days

THERE is little or nothing in the profession of a schoolmaster in this country to tempt a man having a respectable acquaintance with the elements of even humble learning to exchange the certainty of a respectable livelihood in a subordinate position in trade or commerce for the mean drudgery of instructing children in an elementary school.

Secretary of an Education committee in 1846

IN THE COUNTRY

WINTER sometimes relents in February and the gateway of the promised land of flowery meads and orchard blossom opens wider with each passing day.

With gold-green tassels dangling on the hazels, purple catkins glowing on the brookside alders, snowdrops—the "Candlemas Bells" of country lore—in cottage gardens, and the green spikes of the cuckoo pints piercing the mould under the hawthorn, the rebirth of Nature's most joyous time seems at hand.

Fresh blossoms by the wayside each week, and the chaffinch's gay ditty in the orchard, mean that spring's offensive has been launched and victory over winter is nigh.



OUR HOMELAND

From *The King's England* volume of Hampshire, published by Messrs Hodder and Stoughton

The River Wey, near Bentley

Fashion notes from the Arctic

THE Eskimo Miss is as particular about her dress as her opposite number in Europe. It is not enough that she should have a new winter outfit of caribou skin every year. The skins must match exactly, the "cut" must be just right, and the decorations must include the delicate white fur of the caribou's stomach and lengths of wolf-skin and wolverine.

It takes twelve caribou skins to make a complete winter outfit, and the Eskimo seamstress exercises the greatest care in selecting suitable skins for the various parts of her wardrobe, matching the beautiful brown skins for depth of shade and for thickness of the hair.

Thin-haired skins are used for underclothing, with the hair inside, and the heavier skins for outer clothing, with the hair outside.

Before she sets to work with knife and needle Miss Eskimo dries the skins by pegging them out on the ground until they "crackle" between thumb and finger. Then she spreads them out and removes the stiffness from the skins by scraping them with an *ektokkin*, an instrument made from the caribou shoulder blade.

Next she scrapes them with a *hallukin*, a thin piece of metal with a handle made from a piece of caribou antler, working diligently because the longer the skins are scraped the softer they become.

Now for the actual making of her winter outfit. She reaches for her *ooloo* (knife) and for the "thread"—sinews cut from the

bottom of the sleeves and along the hem of her outer coat.

The Eskimo woman makes everything she wears—even to her boots. For these she uses skin from the caribou's leg, because here the skin is made tough by the action of the animal in rubbing against trees and rocks. Seven or eight legs are necessary to make one pair



Miss Eskimo in her "Sunday best"

of knee-high boots and these the Eskimo seamstress trims with the fine white hair of the caribou's stomach, sometimes inserting strips of white hair down the sides.

Her wardrobe is quite extensive. She will have at least one and possibly two sets of underclothing. Where her husband or father is a successful hunter she might have two or more outer garments. And then there is a change of boots, two or three pairs of fur socks, and two or three of mitts.

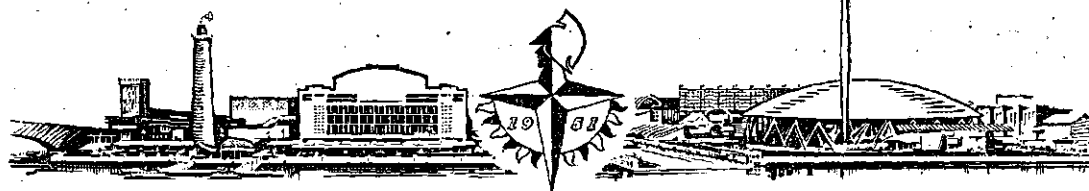
Woollen underwear is not nearly as warm as caribou skin. Wool keeps out neither the cold nor the wind, and perspiration freezes in the wool. But caribou skin will never freeze so long as it is being worn, and it defeats the 70 degrees below zero cold of the Arctic winter.

FOR AMATEUR MUSICIANS

A HUGE contest for over 7000 amateur musicians will be held in London next June. They will be chosen at 270 local festivals, and there will be 29 competitions. These will include

men's, women's, and school choirs, all the various voices for men and women; operatic, oratorical, and folk-song classes; string, woodwind, and brass instrumental solo classes; piano; junior and senior orchestras; chamber music; and two classes for verse speaking.

The contest in London will provide many amateurs with a chance of reaching the front rank which they never had before. Performers who at the moment may have a reputation not extending beyond their own street or village may in a few months' time find they have achieved national fame.



The CN National Handwriting Test

PRIZE VALUE
OVER £600

Festival of Britain Year 1951

AWARDS FOR
SCHOOLS & PUPILS

THE third CHILDREN'S NEWSPAPER annual Handwriting Test is now open! Applications for entry forms are already arriving, and soon schoolboys and schoolgirls all over the country will be completing their efforts.

This being Festival of Britain Year, the words to be written consist of a simple paragraph expressing the ideas and aims of this great event. Each entrant has simply to copy the passage—which is given on the special Entry Form—in the style of handwriting taught at his or her school.

There is NO entry fee. The competition is open to all full-time pupils of schools and colleges in Great Britain, Northern Ireland, the Channel Islands, and Eire who are under 17, and Entry Forms are being issued only through schools. Prizes totalling over £600 in value will be awarded for the best entries.

To give everyone an equal opportunity, the test is divided into THREE AGE GROUPS with prizes in each for both pupils and schools—you can thus win for yourself and for your school! In addition, there will be 1500 other Prizes. Here is the full prize list:

GROUP A (for pupils under 8)	GROUP B (Pupils of 8 to under 12)	GROUP C (Pupils of 12 to under 17)
FIRST PRIZES—	FIRST PRIZES—	FIRST PRIZES—
To the School £25	To the School £25	To the School £25
Prize-winning Pupil .. £5	Prize-winning Pupil .. £5	Prize-winning Pupil .. £5
SECOND PRIZES—	SECOND PRIZES—	SECOND PRIZES—
To the School £10	To the School £10	To the School £10
To the Pupil £3	To the Pupil £3	To the Pupil £3
THIRD PRIZES—	THIRD PRIZES—	THIRD PRIZES—
To the School £5	To the School £5	To the School £5
To the Pupil £2	To the Pupil £2	To the Pupil £2

500 Festival Souvenir Fountain-pens

1000 Geographical Globes

ALSO 10,000 AWARDS OF MERIT

A Certificate of Merit will be awarded to the pupil who sends the best entry from each school not represented in the above prize list.

Readers are asked specially to note that entries must be made on the free Entry Form which is issued only through schools. If you would like to enter, show this announcement to your Teacher and ask him or her kindly to complete the coupon here and send it to CN.

Remember, there is an age group for you. The test may be done in school or at home, at the discretion of the Teacher, who is asked to sign the entry on

completion. When sent in, every entry must have affixed to it one of the tokens (marked CN Writing Test 1951) now appearing in every copy of the Newspaper. You will find one at the foot of the back page of this issue.

The Closing Date for entries is Saturday, March 17. When returned, each completed entry is to be sent as part of the school's total entry, in accordance with the competition rules printed on the Entry Form.

NOTE TO TEACHERS. The Entry Form contains the Test Passage, space for the pupil's effort, and full rules and particulars. It is for issue only in answer to school application. Teachers are asked to be good enough to assess their requirements as closely as possible, and fill in the total of Forms needed on this application coupon, together with the other particulars. The supply will then be sent *post free*, to be handed out at school. (If desired a specimen entry form will be sent before the full request is made.) Last date for application for these Forms is February 20.

To CHILDREN'S NEWSPAPER, Competition Dept,
5 Carmelite Street, London, E C 4 (Comp).

Please send me (post free).....copies of the
CN NATIONAL HANDWRITING TEST of 1951 Entry Forms
for my pupils.

PRINCIPAL/FORM
MASTER or MISTRESS

School.....

School Address

This coupon may be posted under 1d Stamp if sent unsealed

MAKING PETROL GIVE MORE M.P.G

WITH petrol so costly any device which gives more miles per gallon is interesting, so British car designers are experimenting with engines that use a mixture of water and petrol.

Aeroplane engines already use a similar scheme, called water-injection. Water sprayed into the cylinders with the petrol gives more power to the engine without increasing fuel consumption.

An American engineer has gone one better. Using ordinary stock cars and making only minor adjustments to them he has achieved 150 miles per gallon of petrol. This was based

on the American gallon, which is slightly less than our own Imperial gallon.

The first thing this engineer did was to inflate all the tyres to a very high pressure—110 pounds per square inch instead of the normal 25 to 30 pounds. Then instead of heavy oils he used very thin lubricants in the engine, the gearbox, and back axle.

All this halved the petrol consumption, and he began to get 50 miles to the gallon instead of a normal 25.

The next step was to modify the engine. The carburettor was re-adjusted and the timing altered so that the motor was

running on the weakest mixture possible.

Then driving technique had to be changed. After speeding up to 50 m.p.h the engine was shut off and the car coasted until the speed had dropped to 20 m.p.h. Then the driver accelerated again, and so on. In this way 150 miles was covered on a single gallon.

Unfortunately the ordinary car owner is not likely to benefit from this discovery. It needs technical knowledge to carry out the engine modifications, and a skilled driver to coast and accelerate alternately and nurse the engine continuously.

But it can be done!



A jacket: to be proud of

back legs of the caribou and peeled into long strands.

Miss Eskimo has her own favourite design in ornamenting her clothing, and she is prepared to spend hours stitching small pieces of white and brown caribou skin into fancy patterns. Her outer coat, the *kooliak*, invariably has two white inserts in the hood above the ears, which she brings down over her chest to represent walrus tusks.

There is often a large "flare" of wolf skin at the back of her hood, and where her face peeps from it the hood is trimmed with wolverine skin. Wolverine skin is also stitched around the

Who is our best miler?

THE recent performance of Roger Bannister in the Canterbury Centennial Games at Christchurch, New Zealand, again raises the question of naming our greatest reigning miler.

Bannister won the mile event in New Zealand in 4 minutes 9.9 seconds, a record for New Zealand, and a time that might have been even better but for a soft track.

Actually, prior to his New Zealand trip Bannister ranked only third among Britain's milers, for Bill Nankeville is the reigning A.A.A. champion, a title he has held for the past three years. Nankeville's best time for the mile was 4 minutes 8.8 seconds in 1948. His nearest rival is Len Eyre, the Northerner, with a best mile of 4 minutes 9.4 seconds.

What a battle royal there will be if Bannister, Nankeville, and Eyre line up in this summer's A.A.A. mile championship. Will one of this trio be the first Englishman to beat Sydney Wooderson's magnificent time of 4 minutes 4.2 seconds?

If a new mile record is set up during the coming season it will augur well for our chances of winning the 1500 metres at Helsinki in 1952.

HELPING HAND

FROM Lake Success comes the welcome news that the people of Western Germany are henceforth to share in the activities of Unesco. Germany thus becomes the first non-member state to do so.

Sixty prominent Germans in the fields of education, science, and culture will sit on a committee which has been set up with headquarters at Frankfurt. It will help to run the international centres for the social sciences, youth activities, and teaching studies which Unesco plans to start in Germany this year.

Typical of the spirit behind the organisation is the fact that the first contribution towards this work in Germany has come from the tiny State of Lebanon.

Steps to Sporting Fame



Success in soccer has brought a transformation in the life of Peter Goring, born at Bishop's Cleeve, near Cheltenham. Few had heard of him three years ago.



He worked as a market gardener, playing football for Bishop's Cleeve when duties permitted. He was discovered by James Brain, then manager of Cheltenham Town FC, who coached the 17-year-old Goring.



Brain recommended him to Arsenal, who liked the lad, but were unable to engage him until January 1948. Starting in their A team, he developed quickly and went with Arsenal on their summer tour of Brazil.

Peter Goring



In August 1949 Peter was ready for the League team. Brought in at centre forward, he was an instant success. He crowned a fine season's work by winning an FA Cup medal at Wembley Stadium last April.

Blessing the salmon nets

ON the eve of the opening of the salmon fishing season, February 14, a fifty-year-old custom, the blessing of the salmon nets, takes place at Norham, on the River Tweed.

The netsmen and villagers gather on the river bank just before midnight to attend the unique ceremony. A short service is held by the Vicar of Norham, whose pulpit is a flat-bottomed fishing coble, in time to allow the first boat to be launched as the church clock strikes twelve.

To the fishermen it means the resumption of work for the next seven months. And the object of the blessing of the waters in the presence of the netsmen and their families is to pray that the salmon harvest will be an abundant one.

All is dark by the river save for the twinkling of lanterns and flashing of torches; other lights show on the Scottish side, where the start of the season is just as anxiously awaited. After prayers the clergyman blesses the nets and the darkling waters, invoking the gracious aid of the Almighty in the work of the fishermen. A good season means prosperity to them and their dependants.

WALES THROUGH THE AGES

A PAGEANT of Wales through the ages is to be presented in Cardiff during five months from May 1. The programme will include music, song, sport, sheep-dog trials, drama festivals, and a Welsh Industries Fair.

Most of the events will be held in the new public hall which has been made out of an old R.A.F. hangar at a cost of £53,000, but some items will be staged in the new £46,000 sports stadium.

Among the musical events will be a performance of *The Messiah* by the combined Cardiff, Llanelli, Swansea, and Merthyr municipal choral societies jointly with the London Symphony Orchestra. A Cardiff Corporation bus will tour Wales as a mobile booking office.

WHEN THE DESTINY OF CANADA HUNG IN THE BALANCE

CANADA has acquired a great historical treasure in a volume of over 150 letters written by General Montcalm, the heroic Frenchman who died in 1759, defending Quebec against Wolfe. 60 of the letters are in Montcalm's handwriting. The volume is one of nine, called the de Lévis papers, which tell of the last years of French rule in Canada, and have been acquired by the Canadian Public Archives.

They recall the dramatic scene, 192 years ago when two splendid men, a French aristocrat and a young general from Westerham in Kent, both fell on a plain behind the small 18th-century city of Quebec. They were kindred spirits, for each put honour and duty above everything.

Montcalm was beset with every kind of difficulty when he arrived to command the French forces in Canada in 1756. His king seemed indifferent to the fate of this vast province; the Governor-General at Quebec, Vaudreuil, was jealous of the new Commander, who also found that many of his subordinates were contemptible men, intent only on their own gain. Himself above reproach, Montcalm looked with disgust on the indifference and selfishness of those about him,

and, in spite of it all, he won several brilliant victories over the British.

Then in 1759 General Wolfe sailed up the St Lawrence River and landed near Quebec, the stronghold which was the key to Canada. Montcalm felt confident. His rival had only four months before winter took the St Lawrence in its iron grip, and Quebec was indeed a hard nut to crack.

Well protected

The little city had been built on top of a high bluff between the St Lawrence and its tributary, the St Charles. Cliffs protected the town on the St Lawrence side and walls on the landward side. For eight weeks General Wolfe was unable to find a weak spot in its defences.

He had noticed, however, what looked like a rough track leading up the cliffs from the river to the Plains of Abraham, behind the city, and he considered that it might be just possible for his soldiers to climb it without the French knowing.

In the middle of the night Wolfe and 4000 men in flat-bottomed boats were borne silently by the current to the foot of that track. A French sentry sang out, "Qui va là?" and

for a few seconds the destiny of Canada hung in the balance. But a British captain who spoke French well, replied "La France."

"A quel régiment?" demanded the sentry. "De la Reine" (the Queen's) replied the captain, and the sentry sealed the fate of France's North American empire with one word: "Passe."

Wolfe and his 4000 seasoned men landed, scrambled up the cliff, and surprised a French post at the top.

Montcalm, who was away on the other side of Quebec, was thunderstruck when he heard, at dawn, that the British were on the Plains of Abraham. He hastily collected a force of 5000 men, many of them ill-trained peasants and Red Indians, and hurried to drive the British down the cliffs again.

When Montcalm's men were within 40 paces the British fired, then charged and drove back the peasants in disorder. Montcalm tried desperately to rally them, but fell mortally wounded.

Wolfe had already been wounded twice, but he urged his men on until he was fatally hit in the chest. "Don't grieve for me," he told those who carried him away.

Montcalm, too, died that night.

KIDNAPPED—R. L. Stevenson's Great Romance of Jacobite Scotland (II)



Stirling Bridge was guarded by a sentry, and Alan guessed that all the other bridges and fords would also be watched. He said they must go east and hope to find a boat—and someone to row them across the wide Firth of Forth and bring the boat back, for an empty stolen boat on the south side would at once cause a hue and cry to be raised after them. It seemed a desperate chance, but they set out.



All night they tramped along the north side of the Firth of Forth, and next morning reached a hamlet opposite Queensferry. At an inn they bought some bread and cheese and took it outside to eat it. Alan had an idea. The girl who had served them seemed a kindly person. If they pretended David was very ill she might, out of pity, help them to get a boat and cross the estuary.



Not much liking this deceit, David let Alan support him back into the inn. There Alan asked for brandy for this poor sick boy who, he said, had had to sleep in the heather though he had rich friends to help him if only he could get across the Firth. "Poor lamb!" said the lass. She asked why he was in such a predicament. For answer, Alan softly whistled a few bars of "Charlie my darling."



The girl was frightened at first at finding they were hunted Jacobites, but when David told her that he was seeking Mr Rankellor, the lawyer of Queensferry, whom she knew as a very respectable person, she agreed to help them. She told them to hide in the wood at the water's edge and she would find some means of getting them over. After dark the lass herself rowed to their hiding place.

Will they be able to cross safely to Queensferry? See next week's instalment



The Silver Gentleman

by GEOFFREY TREASE

II. Besieged by Shadows

MARTIN was awakened by a low, urgent tapping upon the door of his lodging. It was no great noise, but months of dangerous living had trained him to sleep lightly.

"Who is it?" he demanded, one hand on the bolt, the other gripping his sword-hilt.

"Judith," came the breathless answer.

"What on earth—" he began; but it seemed more sensible to slide back the bolt and let her in. A pale, white face confronted him in the moonlight streaming through the window. It was Judith Massingham, the young Maid of Honour. He saw that she was dressed for riding.

"Bar the door," she begged. "I may have been followed."

He obeyed. "Sit down," he said. "What are you doing here at this time of night?"

"Morning," she corrected him. "It will be dawn in an hour."

"Night or morning," he said impatiently, "I thought you were still in the Tower, under the Queen's displeasure? You haven't been so mad as to run away?"

She shook her fair head. "No, no, I'm released—though the Queen's still furious. She's glad, of course, that there's no truth in the rumour about my marriage to the Earl—but wild that the story was ever started, and that I didn't deny it when I was challenged. I told her I was frightened and confused, and didn't contradict her, and she says I'm a goose!"

"But you're free of the Tower?"

Judith nodded. "Dismissed from Court, though. Sent back to my guardian in Wiltshire, in disgrace."

"Hence the riding-habit and the early start, I suppose?"

"Yes, but I'm not going."

SHE looked up at him, her eyes big and dark with trouble. "The Earl will never let me reach Wiltshire. I've been warned, Martin. His men are waiting for me on the road."

"For you? But why?" Martin ran his fingers through his tousled hair.

"Because," she explained patiently, "he knows now who started that false story and made him miss sailing with the fleet. And he knows that I must have been in the plot against him. If he can lay hands on me he hopes to make me lead him to the Silver Gentleman."

"Can you be sure of that?"

"I've no doubt at all. The Earl stands higher now in the Queen's friendship than ever he did. It was he who persuaded her to set me free last night—but to banish me back to the country. You see why? Even he could not touch me in the Tower. But on the road to Wiltshire—well, a great many things can happen."

"The Earl of Copeland is an extremely cunning villain," said Martin between his teeth. "But at least," he added, with a bitter laugh, "we did stop his sailing and handing over his fleet to Spain."

"Only for the time being. A fast ship is being fitted out at Plymouth. He has a new commission from the Queen. He plans to catch up with the expedition in mid-Atlantic—"

"What? When will this ship be ready?"

"Within a week. And while he is waiting for it," she said grimly, "he means to settle his accounts in England—to deal with you, me, and the Silver Gentleman!"

JUDITH's news was of vital importance. Martin thought rapidly as he pulled on his shoes, tied his ruff under his chin, and belted on his sword.

She herself must be got away to a place of safety—but where? The Silver Gentleman must be warned of this latest development; efforts must be redoubled to find some positive evidence of the Earl's treachery so that he could be exposed even to the Queen's indulgent eyes.

It seemed best to kill two birds with one stone—to seek the Silver Gentleman at once in his usual hiding-place and to take Judith there. She had never been before. It was a principle with their mysterious friend that his secrets should never be shared with any more people than was necessary, but Martin felt sure that in the present crisis he would approve.

"Were you followed here?" he asked Judith.

"I—I don't know. It—it's hard to be sure."

"We must chance it. Have you ever fired a pistol?"

"N-no, but I expect I could."

YOUNG QUIZ



1. What is the world's land speed record?
2. Who is the Home Secretary?
3. Who wrote *A Child's Garden of Verses*?
4. What is a loofah?
5. Why is there a space between the ends of railway lines?
6. What is a Dryad?
7. What is the size of a football pitch?
8. An integer is: a whole number, a backwoodsman, or an insect?

Answers on page 11.

He handed her one. "Don't, unless I tell you," he advised her. "They're inefficient things. As often as not, they don't go off when you want them to."

She eyed it gingerly. "Then what's the use of my having it?"

"The person you point it at is equally uncertain," he told her with a chuckle, "and his doubts are even more painful than yours. So long as it's loaded, most men will step aside. But once you've pressed the trigger, once it's either empty or misfired, they know they've nothing more to fear. So just point it till I tell you differently."

FORTUNATELY, there was no sign of the Earl's men when they stepped out into the street. The moon was down behind the gabled roofs and chimneys, and dawn was just beginning to lighten the sky behind the battlements of the Tower.

People were stirring by the time they reached the Strand. The door of the *Rising Sun* stood open. Maids were bringing buckets of clean water from the parish pump.

"Heaven knows where I should be now," said Judith, shivering. "If I hadn't been warned the Earl was laying an ambush for me."

"He won't get you here," Martin assured her confidently.

Instead of taking her to the private parlour where they usually met the Silver Gentleman, he led her down the flagged steps into the wine-cellar. She shuddered again as the cold air met them. It was eerie among the dimly-looming barrels, the cobwebs, and the scuttling rats of Thames-side.

"This way," he whispered.

From the far end of the cellar ran the secret way to the twisting staircase which, in turn, ran up and up, round and round, until it emerged amid the rooftops. Then it was only a short distance along a leaden gutter, sheltered from prying eyes below by a stone parapet, to the small, panelled room overlooking the river.

"Don't ask me which house we're in now," he murmured with a laugh. "It's like a rabbit-warren. I've looked up from the street, I've looked up from a boat, but I can never tell which is his window. I suppose someone must know about this room."

"Whoever he really is," said Judith quietly, "the Silver Gentleman is a person of importance. He may be out of favour with the Queen, but he has friends in high places—"

"Such as yourself, Mistress Judith?"

THE low, teasing words caused her to spin round, clutching at the parapet for support. There, leaning elegantly against the chimney-stack, was the Silver Gentleman, immaculate in oyster-grey doublet and hose, his short cloak fluttering in the breeze.

"Come inside," he invited them. To Martin he added in a sharper tone: "I take it there's a good reason for this visit?"

"I think, so, sir." Sitting in the little square study they began to tell their story. It was not long before the Silver Gentleman interrupted with a sharp exclamation:

"Things are moving fast! It's going to be a race."

Continued on page 12

TRICK TIME for Rowntree's Gumsters ★★★★★

RONNIE THE GUMSTER **MAKES A DATE!**

IF I PLACE THIS PENNY HEADS DOWN ON THE TABLE AND COVER IT WITH THIS PAPER I BET NONE OF YOU CAN TELL ME ITS DATE.

ONLY YOU, RONNIE, YOU KNOW THE DATE.

ALRIGHT. PUT A PENNY OF YOUR OWN DOWN. IF YOU'VE GOT ONE!

NOW NO ONE CAN SAY I'M CHEATING! ANYONE GOT A PENCIL?

HERE YOU ARE RONNIE.

I JUST RUB, WITH THE PENCIL, THE PAPER OVER THE PENNY AND THE DATE IS... 1936!

Make a date now, Gumsters, to visit your sweetshop for a tube of Rowntree's Fruit Gums. What delicious fruit flavours—and how they last!

ROWNTREE'S FRUIT GUMS

TO CELEBRATE THE

10th BIRTHDAY OF THE A.T.C.



GIVE YOURSELF THIS GRAND BOOKLET

Send coupon now for this 12 page illustrated booklet that tells you all about the A.T.C.

TO: R.A.F. HOME COMMAND, (G.S.50) WHITE WALTHAM, BERKS.

NAME _____

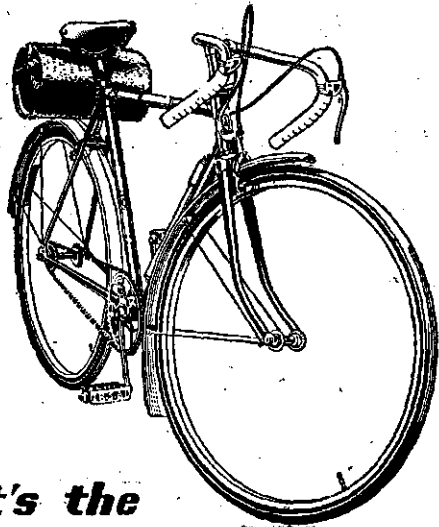
ADDRESS _____

AGE _____

This year the Air Training Corps is 10 years old, and what a great start it has given to thousands of young men who are now playing a leading part in the Royal Air Force. You, too, will find that the A.T.C. has a place for you if you are keen, healthy and ambitious.

There's a place *for you* in the **A.T.C.**

WHAT A MARVELLOUS BIKE!



Yes, it's the BSA GOLDEN WINGS!

CALL IN and see it at your cycle shop! How it stands out with its speedy lines and brilliant blue and silver finish. Imagine what it must be like to ride one! This is a machine specially designed to make the utmost of every ounce of skill and energy that you put into riding. You ought to try it!

IT'S TIME YOU HAD A BSA

FREE! Fully illustrated catalogue! Just send a postcard to

B.S.A. CYCLES LTD., 25 ARMOURY ROAD, BIRMINGHAM 11



FREE BRITISH COLONIAL PACKET
This fine new issue packet of 3 beautiful stamps free to all asking for our discount Approvals and enclosing 3d. stamp. A superb set.
R. & E. WILLIAMS (Dept. CN)
99 DARTMOUTH RD., LONDON, N.W.2

3 SILVER WEDDING
FREE! Here are the stamps you've been waiting for to add to the value of your collection. FREE to all genuine Approval applicants enclosing 3d. post. (Without Approvals 1/-).
P. COCKRILL (C.N.), CHIEVELEY, NEWBURY, BERKS.

DON'T READ THIS
unless you are interested in a colourful collection of Large Pictorial unused French Colonials. They depict Zoological and Native Scenes of Equatorial Africa, Somaliland and Ten other Colonies, and are Completely Free! Simply send 2½d. and ask to see Approvals.
A. E. RUDGE, (F.C.), MILLOOK, BUDE, CORNWALL

20 BRITISH COLONIAL PICTORIALS FREE
This grand offer includes NEW ISSUES and COMMEMORATIVES from the BRITISH COLONIES to add interest to your collection and is FREE to all applicants for my DISCOUNT Approvals. Send 3d. stamp to:
BERNARD E. SHERWOOD (CN3)
160 Philip Road, Ipswich

OLYMPIC GAMES FREE

This fine mint Athletic Set from MONACO depicting OLYMPIC HURDLER, RUNNER and DISCUS THROWER will be sent absolutely FREE to all genuine applicants for Approvals sending 2½d. stamp for postage.
BERKELEY STAMP CO. (CN), Newton, West Kirby, CHESHIRE.

GIANT SHIP PACKET FREE

Magnificent bi-coloured NEW ISSUE of CAYMAN depicting the "CAT BOAT" as used for turtle fishing, is included FREE with the following fine collection of used and unused British Colonial ships and canoes: VAN RIEBECK'S ship, the fine VALETTA Harbour, canoe on the BRUNEL River, a fine large stamp of FIJI showing native sailing canoe, the famous Captain Cook's ENDEAVOUR, and finally Lake Victoria showing dhows. SEND NOW as demand will be great. Just enclose 3d. postage, request Approvals and FREE illustrated list of sets, etc.

LISBURN & TOWNSEND, LTD. (CN), WEST KIRBY, WIRRAL

FREE! U.S.A. POE commemorative and 25 Whole World!
Just ask to see my cheap Approvals and enclose 2½d. stamp.
K.V. FANTOZZI (Section CN), Hillside, Whitegate, Northwich, Cheshire

LOOK! British stamps on paper 2 lbs. 7,000 5/-, sample lb. 2/6. World assortment on paper, 1 lb. (3,000) 15/-. 1 lb. 9/6, 4 oz. 5/-. Unsold lots on paper all per 4 oz. British Empire 8/6. Australia 3/6. Euro 1/8. U.S.A. and Canada mixed 2/8. South Africa 4/9. N.Z. 4/9. France 3/6. Holland 3/6. Denmark 2/8. Norway 4/- U.S.A. Approvals (30 diff. recent large 2/6). Lists free. Post extra abroad.

A. DAVIES, P.T.S., 111 Holme Lacy Road, Hereford.

UNUSUAL STAMPS FREE
A colourful set of large pictorials printed in Nazi Germany for the Japanese conquest of India. A set of these superb "Azad Hind" "Free India" will be given FREE to all applicants for my pictorial Approvals enclosing 2½d. for postage.
G. SMITH, P.T.S., 95 Ocean Road, South Shields, Durham.

ALL-DIFFERENT STAMP PACKETS
50 Algeria 2/6 50 Luxembourg 3/-
50 Bolivia 4/9 25 Malta 2/6
25 Ceylon 1/3 50 Mexico 2/3
50 Chile 1/9 25 Pakistan 1/3
200 China 3/6 25 Philippines 1/6
100 Croatia 9/6 25 Roumania 1/6
100 Finland 2/6 25 Government 1/6
200 France 3/- 100 Roumania 2/6
100 Fr. Cois. 2/6 100 Spain 1/9
25 Morocco 1/- 25 Syria/Lebanon 1/3
500 Germany 10/6 100 U.S.A. Cominems. 7/6
25 Guatemala 1/3 25 Vatican 1/6
100 Holland 1/9 250 Whole World 1/9
200 Hungary 2/3 2,000 do. 22/6
100 Jug-Slav 2/6 100 Sudan 40/-
Postage 2½d. extra. Monthly Illustrated List sent on request.

H. H. G. VORLEY, 35 New Oxford St., London, W.C.1

The Silver Gentleman

Continued from page 9

"How do you mean, sir?"
"A race between us and Cope-land. You see—at last, I have the evidence."

THEY both stared at him. "The evidence?" Martin echoed.
"The written evidence that will convince even Her Majesty! The signatures of all the conspirators, names that will surprise you—Lord Somerbridge, Sir Jervis Murry, Richard Strang. But I have got to get the papers to her—"

"She is on her way to Oxford," said Judith.

"And this little castle of mine is besieged," said the Silver Gentleman grimly. "There is a boatful of rascals watching my landing-steps. There are suspicious-looking shadows among the chimney-pots across the way. All through the night they have been closing in on me, blocking one escape route after another. There was only one exit left to me, one way they had never suspected—the staircase from the Rising Sun."

"But that's clear," Martin assured him. "We've just come that way."

"Do you think it's clear now?" retorted the Silver Gentleman. "As soon as you told me the Earl's men were after Judith, too, I knew what to expect."

"Oh dear!" The girl looked aghast. "You mean I've led them here without meaning—"

"Don't worry, my dear. I've been in corners as tight as this." He rose to his feet, drew on his gloves, and eased his rapier in the scabbard. "We had better be going." As he spoke a bell tinkled softly behind the panelling. "As I thought—that means somebody is coming up the stairs." The bell tinkled six times in all. "Too many for us," said the

Silver Gentleman. "We shall have a better chance across the roofs."

JUDITH picked up her skirts and followed. They began to scramble over tiled roofs and gutters. Far below them they could hear the everyday noises of London, the rumble of carts, the cries of the street-sellers. Suddenly a gun cracked, and a shot chipped the parapet. The Silver Gentleman turned, a pistol spat from his gloved hand, and there was a howl from the shadow of a chimney-stack.

"Quick, Judith!" he ordered. "Through that attic-window! Then down through the house to the street. Go with her, Martin—don't let anyone stop you!"

"But you—"

"I shall be all right. Go on!" Judith squeezed her billowing skirts through the tiny window. Martin followed. His last sight of the Silver Gentleman was of an elegant figure poised against the sky, his rapier flashing in the morning sun.

HALF-WAY downstairs to the street, Martin heard a crash, followed by the patter of loosened tiles. Someone had fallen—but who? White-faced, he followed Judith to the street. There was no-one to be seen in that narrow alley. Whoever had fallen had landed elsewhere. They waited. There were no more shots, no sound at all from overhead, but the Silver Gentleman did not join them.

"It'll be all right," Martin tried to reassure her as they crept away. "He always turns up again." But in his heart he felt sure that the Silver Gentleman had gambled with danger once too often.

What happened to the Silver Gentleman? Was it he who had fallen? See the final instalment of this thrilling story next week.

BEDTIME CORNER

Mr Portly's pancake

WHEN Ann got in earlier than usual from morning school, and joined Mummie at the cooker, chattering excitedly, Mr Portly guessed something unusual was going to happen.

He was right. It was Shrove Tuesday, and Ann had hurried back to help Mummie make pancakes. So, with an inquiring look, Mr Portly sat down on a newspaper spread on the floor near the cooker, and watched.

He saw Mummie pour something into the pan which looked like thick, creamy milk. So he stood up and said: "Miaow! May I have some?"

"No, Mr Portly. This isn't for you," explained Ann. So he sat down again and watched Mummie shaking the pan. And then: Whoops! Up into the air she tossed the pancake so that it came down into the pan on its other side for that to be cooked too.

He watched her make three more, then she said: "Now,

you try, Ann. But you'd better turn yours with the fish slice."

When the first side was cooked, Ann cried: "Do let me toss it, Mummie!" So Mummie agreed.

Then Mr Portly saw Ann jerk the pan, and up went the pancake into the air. But crookedly, crookedly. And in a second he saw it come whizzing down straight for his head!

With a twist and a wriggle, he leaped aside. And down flopped the pancake just where he had been sitting.

"Oh!" wailed Ann, nearly in tears. "Now I've wasted it!"

But indeed she had not. For, before she could pick it up, paper and all, the tempting, half-cooked, creamy smell was too much for Mr Portly. He began to nibble it, then to eat it properly as it cooled.

And Ann, laughing with pleasure, made another pancake. But this one she turned with the fish slice!

JANE THORNICROFT



The Children's Newspaper, February 3, 1951

APPROVAL SHEETS

THE fact that for the past 71 years we have scoured the markets for scarce and out-of-the-way items from the WORLD'S stamp-issuing countries, enables us to offer collectors a better range and a larger selection of stamps in a FINER condition than can be found elsewhere. Our entire stock is at your disposal, and we shall be glad to send selections on APPROVAL to any part of the world. Our large cash purchases enable us to price the stamps on our SHEETS at very moderate prices. FOR 71 YEARS we have been sending out sheets of stamps on Approval. Every stamp we sell is fully guaranteed, is specially selected and priced at the lowest possible figure. Ask for a selection to be sent for your inspection.

ERRINGTON & MARTIN
(Dept. CN), South Hackney, London, E.9, England.
Established 1880



PRINCESS ELIZABETH VISIT TO MALTA FREE!

This fine stamp just issued of the Royal visit to Malta will be given Free to all asking for our Approvals and enclosing

3d. stamp. Write Now as this issue is very short.

FRANCIS CURTIS (DEPT. CN)
226 BAKER STREET, LONDON N.W.1

3 GIANT COSTA RICA FREE

Portraying Bull's head, Fish and Fruit. Ask to see my Amazing Approvals and send 5d. to cover my postage and lists. Over 1,500 have joined The Code Stamp Club. Sub. 1/-, You receive a Badge, Membership card with list of fine gifts and Approvals monthly.

WRIGHT'S STAMP SHOP, Dept. 88, Canterbury, Kent.

FREE! 25 CHINA

25 different unused Chinese stamps ABSOLUTELY FREE. Just send 2½d. postage and ask to see Pictorial Approvals.

BRIDGORTH STAMP CO. (CN57), BRIDGNORTH.

COSTA RICA—FREE

3 New Issue Giant Size coloured PICTORIAL AIRMAILS. FREE to readers who request Approvals and enclose 2½d. postage.

WOOLCOCK, TREE GARDENS, BRAMPTON, CUMBERLAND.

N.Z. VICTORY STAMPS

A fine unused set of New Zealand Victory stamps showing Lake Matheson, King Geo. VI and Parliament, and St. Paul's Cathedral with the Union Jack in the background, a quotation from one of Mr. Chamberlain's great Battle of Britain speeches, and the V sign designs truly symbolising the sources of Peace, Strength and Victory, sent free to all applicants for Approvals enclosing 2½d. postage.

R. D. Harrison, Roydon, Ware

500 DIFF. STAMPS 3/6
1,000 ... 7/- 250 ... 2/-
Airmail ... 50 diff. 3/6 100 ... 1/-
Grease ... 50 1/8 100 3/6 200 7/-
Hungary 100 1/3 200 3/- 300 4/9
China ... 100 2/- 200 4/- 300 7/-
Fr. Colonials ... 100 2/8 200 6/-
Roumania ... 100 2/8 200 4/6
100 Large Pictorials ... 2/9
Many other bargains. List 1d.

L. BENNETT, 7 Wimpole Grove, Birmingham, 23.

FOR YOU—FREE!!

5 GEORGE VI BURMA, catalogue price 4/7, and a scarce BELGIAN Parcel Stamp (2-coloured showing Archer and TRAIN) catalogued 2/-. All FIVE—ALL FREE! Send 2½d. stamp TODAY and ask for MODERNWAY APPROVALS—They're Good!!

MODERNWAY STAMPS (C8)

41 Waldens Pk. Rd., Horsell, Woking, Surrey

CROATIA LEGION SET FREE

Complete set of 4 large mint pict. Designs show infantry charge at STALINGRAD, pilot and plane, navy scene, mechanised army, etc. A set you must not miss. Send now for this smashing gift and avoid disappointment. Enclose 3d. postage, request super discount Approvals. Large Bonus FREE GIFT LIST and other interesting items for collectors will also be sent FREE. (Note: The illustration is only quarter size of actual stamps.) Ask for Legion Set


NORMAN DARQUE P.T.S. (AP6)


36 Gray Avenue, MURTON, Co. Durham


BUILD AND PRODUCE YOUR OWN Model Theatres!

**REAL
SCRIPTS
MOVING
PUPPETS
LYRICS
AND
MUSIC**

The most fascinating books ever published—Medallion Puppet Books—give you the story, the script and the Model Theatres with real working puppets to stage your own show. All in full colour. All for 3/-. Ask to see the full range at your local bookshop. Write for illustrated list.

Puppet Book No. 3 ALADDIN
The full pantomime story, the script including the musical score. Complete with model section which makes up Model Theatre and full set of working puppets. In stiff board covers and full colour, 3/-.


No. 2 ROBINSON CRUSOE
Specification as above, giving everything you need to put on your own uproarious musical pantomime of this popular story. 3/-.



PUNCH & JUDY—
Puppet Book No. 1
Contains everything you need to cut-out and make up a right theatre 14" high and 7 working puppets. Also the history of Punch and Judy, complete script of the play and full directions. Full colour 3/-.


3/- From your bookseller, or, if in difficulty, 3/3 from address below.

MEDALLION PRESS LTD
(Dept. 90) 5 Dowgate Hill, London E.C.4

"NEWFOOTY"
TABLE SOCCER
Patent No. 638860
22 miniature men, ball and goals. F.A. Rules adapted. FULL OF REAL FOOT-BALL THRILLS. Fouls, Offsides, Corners, etc.
INSIST ON THE ORIGINAL!!
GAME OF SKILL—Refuse Imitations
Prices: 9/11 & 16/-
Post 6d. extra.
"NEWFOOTY" CO. (Dept. A), RICE LANE, LIVERPOOL, 9
Send 3d. stamp for further details. Obtainable from leading toy shops.

THE WORLD'S GREATEST BOOKSHOP
FOYLES
★ FOR BOOKS ★
A treasure-house of Books for Children of all ages
119-125 Charing Cross Road, London W C 2
Gerard 5660 (16 lines)
Open 9-6 (inc. Sats.)

Walters
"Palm"
Toffee
THE PERFECTION OF CONFECTIONS


Completing work the Romans began

At the foot of the Mendips in Somerset there is an expanse of some 155,000 acres of marshy land. During the Roman occupation a start was made on drainage, and succeeding generations have worked on making it fit for pasturage.

The land is broken up into green fields, called "moors," traversed by narrow roads with ditches on either side. It is too marshy to build on and for much of the year the roads are under water, making it impossible for farmers to use them.

Now the farmers of the Cheddar Moor have started a scheme to raise the level of these roads so that they will be usable at all seasons. The stone used will be quarried from the foot of the Mendips, and the farmers will share the cost.

These moorland droves, as they are called, have a charm of their own and lovers of bird life can often see grey heron rise from their fishing and flap slowly away.

In summer peat-cutters can be seen slicing up the turf and piling it up in neat stacks for drying and transport. This fuel is much used in the district, and its penetrating smell must have tickled the nostrils of every visitor to the ancient town of Glastonbury.

Bournemouth and Hove prospering

A NEW county-by-county edition of the Marketing Survey of the United Kingdom gives some interesting facts and figures about post-war changes.

Bournemouth and Hove are the two most prosperous towns in Britain, both being about 19 per cent above the average for the 145 largest towns, judged by merchandising standards. Folkestone is the fastest-growing town, its population having increased by over 7000 since 1947. Guildford, in Surrey, has doubled its population since 1931.

The least-prosperous towns, according to the survey, are the ports where shipbuilding and repairing are the basic industries, but this condition may be altered when the re-armament programme gets into full swing. These ports, like some of the older coal-mining towns, have tended to lose their population and their income in recent years.

The survey also shows that since 1947 the number of telephones in use in Britain has doubled. The catering industry is stated to be the fastest-growing trade. Saturdays and Sundays are given as the peak radio-listening times—Sundays on the Home Service at 8 p.m., on the Light Service at 9 p.m., and Radio Luxembourg at 3 p.m., actually surpassing all other listening periods.

YOUNG QUIZ—Answers

1. John Cobb's 394 m.p.h.
2. Mr Chuter Ede.
3. Robert Louis Stevenson.
4. The dried network of the fruit of an African climbing herb.
5. To allow for the expansion caused by heat.
6. A tree nymph in classical mythology.
7. Fifty to 100 yards wide, and 100 to 130 yards long.
8. A whole number.

WHEN HORSEMEN RACED THE TRAIN

STOCKTON TOWN COUNCIL is seeking the permission of the Railway Executive to floodlight the little brick building near the railway crossing at Stockton-on-Tees which was used as a ticket office for the Stockton and Darlington line, the first steam passenger railway in the world. A few yards away is the spot where the first rails were laid.

In honouring these historic associations the Council propose to lay out the forecourt with lawns and flower-beds.

On the wagons

The Stockton and Darlington line was opened amidst great enthusiasm on September 27, 1825. The journey started at West Auckland, near Darlington, and although 300 tickets had been distributed for passengers many more "stole a ride" on the goods wagons.

A train of 38 carriages, with passengers making up a load of 90 tons, was pulled by the engine, *Locomotion No 1*, which the great engineer, George Stephenson, himself drove at a speed of 12 to 15 miles an hour. Horsemen raced across fields, trying to outdistance the steam train, and near the journey's end, *Locomotion No 1* kept pace with a stage coach drawn by four horses.

Stephenson's "steam horse" had proved its worth. *Locomotion* now stands on a pedestal at Darlington station, a few yards from the main line on which the *Flying Scotsman* thunders past each day.

SPORTS SHORTS

WHEN the MCC team played Tasmania, at Hobart, one of the umpires was 19-year-old John Lynch, who claims to be the world's youngest first-class umpire. At the age of 16, illness put an end to his cricket-playing career, so young John Lynch took up the duties of the white-coated official. He shows such command and enthusiasm that he may yet become one of the greatest of all Australian umpires.

HELEN GORDON, 17-year-old Scots girl, has been awarded the most prized of all Scottish swimming trophies—the Nancy Riach Memorial Cup—for her brilliant performances during 1950. Helen started her great year by gaining the 220-yards breast stroke title at the Empire Games in New Zealand, with a new record time of 3 minutes 1.7 seconds. Then, in the British National Championships, she won the 200-yards breast stroke title in 2 minutes 46 seconds.

It is strange for a table-tennis player to be awarded his international "badge" before getting a place in his own county team, but it has happened to 23-year-old Keith Hurlock of Epsom. At the opening of the present season he did not even gain a place in Surrey's second team in the National County Championship. But in the English Championships, at Wembley, he beat the well-known international Bernard Crouch, and reached the last 16 in the tournament. A few weeks later he won the Metropolitan men's singles championship.

Now Keith Hurlock has been chosen to represent England against Scotland at Cheltenham, on February 13.

COLDS CHILLS SNUFFLES

"We'll get your kiddies over the winter" say Mr. Halibut and Mr. Orange "with drops of tasty Vitamin protection. You, too, Mummy and Daddy — and then the family will all be well together!"
Haliborange
THE NICEST WAY OF TAKING HALIBUT OIL
IN BOTTLES 3/- FROM CHEMISTS ONLY
Made by ALLEN & HANBURYS LTD.

REAL MOVIE PROJECTOR
with 3 Films
Trip-is-the-Moon etc.
10/- INC POST
Amazing offer. A real MOVIE Film Projector NOT TO BE CONFUSED with Magic Lantern. Works off dry battery. The job youngsters have been looking for, can give own film shows. Titles: TRIP TO THE MOON, THE CIRCUS and a COMEDY CAR TOON. ALL FOR 10/- inc. bulb and 3 films. WHITE PLASTIC SCREEN 5/-.
Binoculars, Tents, Marquees, Tarpaulins, Camp Equipment, Telescopes, Clothing, etc. FREE LIST. TERMS.
HEADQUARTER & GENERAL SUPPLIES, LTD. (Dept. CN9), 196-200 Coldharbour Lane, Loughborough Junction, London, S.E.5.
Open all Saturday. Closed 1 p.m. Wednesday.

FISHING TRAWLER FREE
To all who ask to see a Selection of Windsor Stamps on Approval, the Windsor Stamp Co. will send ABSOLUTELY FREE this lovely New Issue from far off ICELAND. This fine stamp shows a Fishing Trawler ploughing through a heavy sea. In addition, YOU will also receive ABSOLUTELY FREE some more wonderful stamps with which to increase the value and interest of Your Own Collection. Just write for the FISHING TRAWLER ABSOLUTELY FREE PACKET and ask to see a Selection of Windsor Stamps On Approval (although you must ask to see them you do not have to purchase from our Approvals if you do not wish to.)
Please enclose 3d. stamp to cover our posting costs to you. Write now.
WINDSOR STAMP CO. (Dept. CN), UCKFIELD, SUSSEX

GIANT SIZE German Leipzig Fair Set FREE!
1948 Spring Fair.
The Complete Set of 2 Beautiful Huge Commemorative stamps and labels issued to celebrate the LEIPZIG SPRING FAIR of 1948 (the B.I.F. of Germany!) will be sent ABSOLUTELY FREE to every collector who asks to see our Approvals. (You are under no obligation to purchase anything!). Both free stamps are superbly used on pieces of original cover, and are franked with the special souvenir Fair postmark. We will also send you our new free brochure, price lists and catalogue. (Enclose 2d. for postage.)
PHILATELIC SERVICES
(DEPT. CN 50), EASTRINGTON G.N., YORKS.


THE BRAN TUB

Cross-purposes

"I've just discovered a new disease," said the doctor excitedly.

"Well, please call it Phyxifza," said his friend.

"Why?"

"Because it just fits into this crossword I'm doing."

Multiply by magic

With this set of figures you can multiply "like magic."

1 4 2 8 5 7
3 2 6 4 5

Tell a friend that he can pick any one number in the bottom line and that you will multiply the top line by that number and give him the answer at once. To do this look at the figure above the figure he chooses, and beginning with that figure read the answer to the right, ending with the numbers on the left. For example: if your friend chooses 6, the number over 6 is 8, so the answer is 857142.

RODDY



"But where is the wheel for the other end?"

Beheading

When pigs or cattle are in this, They're in the lap of luxury. Behead it, and a Romeo Or other amorous swain you'll see. Behead again, and what's asunder Six balls amounts to, and not under.

Answer next week

Jacko and Chimp could not "bear" it



Little did Adolphus know what was in store for him—or did he?



At the sight of the bear Jacko and Chimp altered their plans.



And it was the bare-faced Adolphus who had the last laugh.

Farmer Gray explains

Snails and Hibernation. "How did all these berries get into this old bird's nest?" demanded Ann. "Mice carried them there," replied her brother Don. "There is something hard underneath," Ann said. "Why, it's a snail," she added, in surprise.

"Well, birds did not hide it to eat during the winter, Ann," chuckled Farmer Gray. "Snails hibernate when cold weather sets in."

"I thought they went underground," interrupted Don.

"The big garden snails do," explained the farmer. "But there are over eighty varieties of land snails living in the British Isles, and naturally their habits differ. An old bird's nest makes a snug shelter."

Jumbled flowers

If you rearrange the letters of the following phrases in their proper order they will spell the names of six well-known flowers which grow in Britain.

I URGE MAN EH LUCKY ONES
WOLF CORNER PA UNITE
I RAN ON CAT SLOWER FUN

Answer next week

Whoa, there!

THE teacher was asking his class the antonyms of certain words.

"What is the opposite of misery?" he asked.

"Happiness," said one boy.

"And of sadness?"

"Gladness," came the answer.

"And the opposite of woe?"

"Gee up!" roared the class in unison.

Inside out

"YOU in the soccer team?" asked Dad.

"Well, I'm not sure," small Ted replied.

"Our captain said, 'I think young Ted,

Would be far better left outside.'"

Young genius

"TEACHER said today I had undoubted talent as an inventor," said Bill.

"Did he, dear?" said mother proudly.

"Yes, he said I could invent more new ways of spelling than anyone, he knew."

Good for nothing

"ALL you worthless little noughts,"

Said Mr One, "now run away."

Said they, "We think, on second thoughts,

You will ask us all to stay: Alone, we are worthless, it is true. But six of us make a million of you."

Other worlds

IN the evening Venus, Mars, and Jupiter are in the south-west.

Uranus is in the south-east.

In the morning Saturn is in the south-west.

The picture shows the Moon at 7 o'clock on

Thursday morning,

February 1.

A. mystery

It's a wonder you ask for, yet who would suppose

That the more you take from it the larger it grows.

Answer next week

Getting to the point

A POMPOUS old person from Cheadle,

Sat down for a chat with the Beadle.

But he rose with a roar, And danced round on the floor,

For he'd sat on the point of a needle.

Spilt milk

JOHNNIE continued his breakfast while Mummie went into the kitchen. A moment later Johnnie also appeared in the kitchen.

"It's wrong to be cross, isn't it, Mummie?" he asked.

"It is, dear."

"Well, I've upset the milk on the table cloth; you won't be cross, will you, Mummie?"

Reading between the lines

We use this phrase when we suspect or detect some hidden motive behind a person's words or behaviour. When civil wars were common in this country private letters were often stolen by an enemy. It was common practice in those times for a person to write what appeared to be an innocent letter, but gave a different message when alternate lines were read.

Last week's answers

Hidden characters
The Shakespeare characters were
Portia, Puck,
Juliet, Romeo,
Lear, Oberon,
Feste.

STOW PLEA
TO IDIOMS
AWARE USK
REVEL DS
REDUCES
AN DOSED
RAG ENTRY
CREASE UK
HERD SAME

The hard way

SAMMY SIMPLE says soft water is made hard by-freezing.



Sharps

The word for Toffee



EDWARD SHARP & SONS LTD. of Maidstone "THE TOFFEE SPECIALISTS"



3 AMAZING WATCH BARGAINS!

12 MONTHS GUARANTEE



GIRLS' Handsome design on leather strap 42/11
BOYS' Rectangular shape on leather strap 56/6
Round shape with luminous dial, on leather strap 39/-

Please state if over 10 years old, when larger strap will be sent.

Carbel SWISS WATCHES

Call at our showrooms or send remittance by Registered Post, or C.O.D.

Only obtainable from Sole Selling Agents:

C. R. HENRY (SALES) LTD. 73, NEW BOND ST., LONDON, W.1
Showrooms 3rd Floor

CN WRITING
TEST 1951

The Children's Newspaper is printed in England and published every Wednesday by the Proprietors, The Amalgamated Press, Ltd., The Fleetway House, Farringdon Street, London, E.C.4. Editorial Offices: John Carpenter House, John Carpenter Street, London, E.C.4. Advertisement Offices: Tallis House, Tallis Street, London, E.C.4. It is registered as a newspaper for transmission by Canadian Magazine Post. Subscription Rates: Inland and Abroad, 17s 4d for 12 months, 8s 8d for six months. Sole Agents: Australasia, Messrs. Gordon & Gotch, Ltd.; South Africa, Central News Agency, Ltd.; Northern and Southern Rhodesia, Messrs. Kingstons, Ltd. February 3, 1951.

SUBBUTEO

Regd.

A Football Game where victory or defeat depends upon the skill of the player instead of by the shake of a dice or by the turn of a card.

THE GAME OF
"TABLE SOCCER"
The Replica of Association Football

NO DICE ...

BLOWING ...

CARDS OR

BOARD

Send stamp for full details and Order Form to

P. A. ADOLPH
17 The Lodge, Langton Green,
Tunbridge Wells, Kent.

CHEMISTRY

Wide range of apparatus and Laboratory Equipment.

Call or write for PRICE LIST (Id.)

A. N. BECK & SONS

(Dept. CN),

60 Stoke Newington High Street,

London, N.16

CIGARETTE CARDS

Send 4d. for CATALOGUE of over 1,000 different series. ALBUMS holding 200 cards 1/9s, 100 cards 1/3, 50 cards 9d.

100 different cards 2/6.

SPECIAL OFFER

5 different sets of 50 cards each in stick-in albums (Player's and Wills') ... 5/-

E.H.W. LTD., Dept. "C"

42, Victoria Street, London, S.W.1

JUMPING CARD TRICK

A card freely chosen JUMPS out at word of command. Use any pack.

Price 1/- post free from

BCM/TRICKS

45 Royal College Street, London, N.W.1